

IN THE UNITED STATES PATENT & TRADEMARK OFFICE:

Applicant: GARY E. GAUMER, ET AL
Serial No: 09/532,140
Filed : MARCH 21, 2000
For : BIOCIDE COMPOSITION CONTAINING
PROPIONIC ACID AND IODINE COMPOUNDS



GROUP : 1616
EXAMINER:
MR. ALTON PRIOR
DOCKET : 1966

RECEIVED
TECH CENTER 1600/2900
APR 04 2002

The Honorable Commissioner of Patents & Trademarks,
Washington, D.C. 20231

Sir, AMENDMENT:

In response to the outstanding Office Action, kindly amend this application, as follows:

IN THE CLAIMS:

Cancel claims 1 - 3, 19, 20, 27, 36 - 40.

Revise claims 4, 7, 11, 12, 21, 23, 28 and 29, as follows:

CLAIM 4. A biocide concentrate composition for use in hard water and in the presence of organic material, [comprising] consisting of:

- a.) a surfactant agent [and the like], for complexing or stabilizing iodine;
- b.) a biocidal amount of iodine complexed by the surfactant agent, or by hydriodic acid, and surfactant;
- c.) propionic acid, and [the like] equivalents for pH control, and for combining with ambient NH₃, or ammonium compounds arising from fermenting litter and manure to form ammonium propionate, thereby producing residual biocidal activity, and inhibiting microorganism formation, including preventing mold formation; and,
- d.) acidifiers to adjust the composition pH to within the acid range.